AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-10. (cancelled)

11. (new) Device for diffusing perfumes in synchronism with information presented to a user, comprising:

- a box (12) containing a receptacle (14),

the receptacle containing means (16, 22) for storing samples of perfume,

the receptacle containing means (28) for the selective contact of a sample with the ambient air under the direction of control means (30);

- the box (12) containing the control means (30), a display (51) and manual operating means (32, 34);

the control means (30) comprising means for storing an algorithm for controlling the operation of the means for the selective contact of a sample with the ambient air as a function of the information presented to the user,

the means for storing an algorithm being adapted to receive the algorithm via downloading from an electronic device and being adapted to store the algorithm for implementation.

12. (new) Device according to claim 11, characterized in that the means (16, 22) for storing samples comprise a rotary disc (22) supporting an assembly of reservoirs (24) for storing the samples of perfume and in that the means for contacting a sample with the ambient air comprise motor means (28) for operating the angular displacement of the disc for the positioning of one of the reservoirs opposite a window (20) for diffusing perfumes, as a function of the control algorithm.

13. (new) Device according to claim 11, characterized in that the means (16, 22) for storing samples comprise a card comprising frangible cells filled with perfume.

14. (new) Device according to claim 11, in which the box is fitted with at least one socket (38, 40, 42, 43) for its connection to an output of the electronic device, the electronic device being a computer, a multimedia terminal, a digital television, a digital television decoder or a video recorder.

15. (new) Method for diffusing perfumes in synchronism with information presented to a user comprising the steps of:

- providing a device according to claim 11;

- presenting to the user a predetermined sequence of information;

- simultaneously with the presenting step, downloading an algorithm from an electronic device to the means for storing an algorithm;

- storing the algorithm for implementation.

16. (new) Method according to claim 15, characterized in that the step of downloading the control algorithm is followed by a step of executing this control algorithm comprising the following steps:

- activation of the device (10) for diffusing perfumes;

- emission of a message identifying the means (16) for storing samples disposed in the receptacle;

- addressing of a reservoir (24) or of a cell filled with a sample of perfume;

- diffusing of the sample of perfume contained in the reservoir (24) or the cell addressed;

- after a predetermined period of time, halting of diffusion of perfume; and

- deactivation of the device (10).

17. (new) Method according to claim 16, characterized in that, subsequent to the step of halting diffusion, it comprises at least one second step of addressing another reservoir (24) or cell and at least one second step of diffusing the corresponding sample of perfume.

18. (new) Method according to claim 15, characterized in that the algorithm for controlling the device is transmitted from a program stored in a disc of CD ROM type.

19. (new) Method according to claim 15, characterized in that the electronic apparatus consists of a microcomputer or a multimedia terminal into which is loaded a navigation algorithm

for browsing a computer network, for access to server centers, by way of an access provider, and in that the control algorithm is downloaded from a link, contained in a hypertext page stored in a server centre with which the microcomputer communicates, the said link engendering the downloading of the control algorithm, from a memory area in which it is stored, to the control means (30).

20. (new) Method according to claim 15, characterized in that the electronic apparatus consists of a digital television decoder, the control algorithm being transmitted by the emitter of the digital television signals and then stored in the control means (30) of the device (10).